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Examiner Initial		Document Number	Date	1	Name	Class	Subclass	Filing Date + if Appropriate	
ARK	1.	4693976	9/1987	Schilperoort	et al.				
	2.	4762785	08/1988	Comai				-	
	3.	4885248	12/1989	Ahlquist			/		
	4.	4940838	07/1990	Schilperoort	et al.		-	~	
	5.	4945050	07/1990	Sanford et al		435	172		
	6.	4954442	09/1990	Gelvin et al.		-		<u> </u>	
	7.	5034322	07/1991	Rogers et al.			~	~	
	8.	5036006	07/1991	Sanford et al				^	
	9.	5100792	07/1991	Sanford et al				-	
	10.	5107065	04/1992	Shewmaker	et al.	-	_	<i>T</i> .	
	11.	5149645	09/1992	Hoekema et	al.			<u></u>	
	12.	5157115	10/1992	Taniguchi		536	227	~	
	13.	5179022	01/1993	Sanford et al		435	287	-	
	14.	5190931	03/1993	Inouye et al.					
	15.	5204253	04/1993	Sanford et al		435	172.3	· · · · ·	
	16.	5208149	05/1993	Inouye et al.					
	17.	5231020	07/1993	Jorgensen et	al.				
_	18.	5254800	10/1993	Bird et al.				-	
	19.	5260205	11/1993	Nakatani et a	1.			~	
1	20.	5272065	12/1993	Inouye et al.					
1	21.	5352605	10/1994	Fraley et al.		-			
1	22.	5356799	10/1994	Fabijanski et	al.				
i,	23.	5365015	11/1994	Grierson et a	I.		_		
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FORM PTC		U.S. Departmen ent and Trademar		ce	Attorney	Docket Number 5051-471	r ·	Serial No. 09/941,042
LIST		OCUMENTS CIT		LICANT			RE	
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Examiner Initial		Document Number	Date	N	lame	Class	Subclass	Filing Date if Appropriate
Ank	25.	5371015	12/1994	Sanford et al		435	287	<u> </u>
	26.	5451514	09/1995	Boudet et al.				
	27.	5453566	09/1995	Shewmaker e	et al.	r.		~
	28.	5459252	10/1995	Conkling et a	ul.	~		· ~
	29.	5464763	11/1995	Schilperoort		~	_	-
	30.	5478744	12/1995	Sanford et al.		435	285.1	-
	31.	5501967	03/1996	Offringa et al	 I.	r		~
.	32.	5530196	06/1996	Fraley et al.				~
	33.	5580722	12/1996	Foulkes et al.		435	6	~
	34.	5610288	3/1997	Rubenstein		r	-	~
	35.	5635381	06/1997	Hooykaas et.	al.			
	36.	5665543	09/1997	Foulkes et al.		435	6	-
	37.	5668295	09/1997	Wahab et al.				-
	38.	5683985	11/1997	Chu et al.		514	44	~
	39.	5684241	11/1997	Nakatani et a	I.	<u> </u>	~	-
	40.	5693512	12/1997	Finer et al.				۲.
	41.	5713376	02/1998	Berger		-		,
	42.	5716780	02/1998	Edwards et al	l	435	6	(
	43.	5723751	03/1998	Chua		-	-	
	44.	5731179	03/1998	Komari et al		-		~
	45.	5759829	06/1998	Shewmaker e	t al.	~		pillers.
	46.	5767378	06/1998	Bojsen et al.		-	_	
	47.	5776771	07/1998	Yu et al.			_	
	48.	5776502	07/1998	Foulkes et al.		-	~	-
AME	49.	5830728	11/1998	Christou et al		-	-	(

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FORM PTO	-1449 Pate	U.S. Department ent and Trademark	of Commerc Office	e	Attorney Do	Serial No. 09/941,042		
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ARIC	´ 50.	5837876	11/1998	Conkling et a	il.		-	_
71	51.	5846720	12/1998	Foulkes et al.	,	435	6	
	52.	5851804	12/1998	Snyder et al.			_	~-
	53.	5863733	01/1999	Foulkes et al.		435	6	-
	54.	5858774	01/1999	Malbon et al.		-	-	-
	55.	5858742	01/1999	Fraley et al.			-	~~.
	56.	5877023	03/1999	Sautter et al.		-	_	-
	57.	5929306	07/1999	Torisky et al.				-
	58.	5932782	08/1999	Bidney			-	÷
	59.	5962768	10/1999	Comelissen e	tal.	-		r
	60.	5976793	11/1999	Foulkes et al.		435	6	1
	61.	5976880	11/1999	Sautter et al.				1
	62.	5981839	11/1999	Knauf et al.				~
	63.	5989915	11/1999	Christou et al			-	
	64.	5994629	11/1999	Bojsen et al.	····		_	_
	65.	6022863	02/2000	Peyman			-	-
	66.	6051409	04/2000	Hansen et al.		-	~	~
	67.	6051757	04/2000	Barton et al.		-		<b>6</b>
	68.	6136779	10/2000	Foulkes et al.		514	1	-
	69.	6165712	12/2000	Foulkes et al.		435	6	~
	70.	6165715	12/2000	Collins et al.			-	-
	71.	6174724	01/2001	Rogers et al.		1	~	<i>c</i>
	72.	6203976	03/2001	Foulkes et al.		435	6	~
	73.	6255560	07/2001	Fraley et al.				-
	74.	2001/0006797	07/2001	Kumagai et al	l.			<u> </u>
ARK	75.	6271031	08/2001	Falco et al.	Д	$\sim$		

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		U.S. Department ent and Trademark DCUMENTS CITE ge several sheets if	Office ED BY APPI		Attorney D	Docket Number 5051-471	RE	Scrial No. 09/941,042 CEIVE 0V, 2 0 2003
/ g , hov 1 :	1		necessary)		Applicants: <b>TECH CE</b> Conkling et al.			CENTER 1600/2
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Examiner Initial		Document Number	Date	1	Name	Class	Subclass	Filing Date if Appropriate
Aft	- 76.	6281410	08/2001	Knauf et al.			-	(
Aak	<sup>2</sup> _77.	2001/0026941	10/2001	Held et al.				
· · · ·			FOR	EIGN PATEN	T DOCUMEN	TS		· · · · · · · · · · · · · · · · · · ·
		Document Number	Date		ountry	Class	Subclass	Translation
	78.	0 116 718 A1	08/1984	EPO	ountry	Class	Subciass	Yes   No
	79.	WO 84/ 02919	08/1984	РСТ				
	80.	WO 84/ 02920	08/1984	РСТ				
	81.	0 120 515 A2	10/1984	EPO				
	82.	0 120 515 B1	10/1984	EPO				
	83.	0 120 516 A2	10/1984	EPO				
	84.	0 131 620 B1	01/1985	EPO				
	85.	0 131 624 B1	01/1985	EPO			· · · · · · · · · · · · · · · · · · ·	
	86.	0 131 623 B1	01/1985	EPO				
	87.	0 140 308 A2	05/1985	EPO				
	88.	0 140 308 A3	05/1985	ЕРО	<u></u>			
	89.	0 140 308 B1	05/1985	ЕРО		• • • • • • • • • • • • • • • • • • •		
	90.	0 159 779 B1	10/1985	EPO				
	91.	0 176 112 B1	04/1986	РСТ				<u> </u>
• • · · · · · · · · · · · · · · · · · ·	92.	0 189 707 B1	08/1986	EPO				**************************************
<u></u>	93.	0 223 399 A1	05/1987	EPO				
	94.	0 223 399 B1	05/1987	РСТ		-		
	95.	0 224 287 A1	06/1987	EPO				
	96.	0 240 208 A2	10/1987	EPO				

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IOV 1 7 200	-	se several sheets h	necessary)		Applicant	s: Conk	line <b>FCN</b> (		<sup>3</sup> 2003
Man Pante					Filing Dat August 28	e	ling <b>TECH (</b>		1600/2 oup 538
CADEW.	Ì	Document Number	Date	Ca	ountry	Class	Subclass	Trans	slation   No
MRA	97.	0 240 208 A3	10/1987	ЕРО					
// ••• }	98.	0 240 208 B1	10/1987	EPO					
	99.	0 265 556 A I	05/1988	EPO			(		1-
	100.	0 270 822 A I	06/1988	EPO	· · · · · · · · · · · · · · · · · · ·	-			1-
	101.	0 290 799 A2	11/1988	EPO					-
	102.	0 290 799 A3	11/1988	EPO				-	-
	103.	0 320 500 A2	06/1989	EPO		-	~	-	-
	104.	0 320 500 A3	06/1989	EPO			<i>c</i>	-	1
	105.	0 647 715	03/1990	ЕРО			-	x	
	106.	CA 2032443	12/1990	Canada			-	x	~
	107.	WO 9012084	10/1990	РСТ			~	-	~
	108.	WO 9102070	02/1991	РСТ		~	(		1
	109.	WO 9101379	02/1991	РСТ		~	-	x	~
	110.	WO 9111535	08/1991	РСТ			· · · · ·	x	-
	111.	WO 9114790	10/1991	РСТ		$\sim$		x	~
	112.	0 458 367 A I	11/1991	EPO		-	<u> </u>	_	
	113.	0 458 367 B1	11/1991	EPO	A	~	~	~	,
	114.	0 467 349 B1	01/1992	ЕРО		Г	~	~	~
	115.	0 486 214 A2	05/1992	ЕРО		~	~	~	
	116.	0 486 214 A3	05/1992	EPO		~		-	1
	117.	0 486 234 B1	05/1992	ЕРО		-	r		~
	118.	WO 9215680	09/1992	РСТ		~	~	-	/
	119.	WO 9218522	10/1992	РСТ		$\sim$	~	x	-
	120.	WO 9219732	11/1992	РСТ				X (Absi	ract)
ARH	121.	WO 9305163	03/1993	РСТ			~	~	~
/	122.	WO 9305646	04/1993	PCT			~	-	~

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April	123.	WO 9314768	08/1993	РСТ				x	/ /
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	125.	WO 9420627	09/1994	РСТ					
	126.	WO 9426913	11/1994	РСТ				~	
	127.	WO 9428142	12/1994	РСТ					
	128.	WO 9516031	06/1995	РСТ			·	X (Abs	tract) r
	129.	WO 9511687	05/1995	РСТ				x	
	130.	WO 9512415	05/1995	РСТ				x	
-	131.	WO 9534668	12/1995	PCT				-	
-	132.	WO 9535388	12/1995	РСТ	<u>.</u>				~
	133.	WO 9621725	07/1996	РСТ					
	134.	WO 9705261	02/1997	РСТ	<u>.</u>				~
	135.	WO 9708330	03/1997	PCT		$\sim$	r	-	
	136.	WO 9712046	04/1997	РСТ			~	-	~
	137.	WO 9732016	09/1997	РСТ		~	6		
	138.	WO 9738723	10/1997	РСТ		~		x	~
	139.	WO 9744064	11/1997	РСТ		6		x	 ~
-	140.	WO 9741892	11/1997	PCT		~	<del></del> -	-	
	141.	WO 9744450	1.1/1997	РСТ					
	142.	WO 9749727	12/1997	РСТ	· · · · · · · · · · · · · · · · · · ·	~			~
	143.	WO 9805757	02/1998	РСТ			-		~
	144.	WO 9830701	07/1998	РСТ	·····.		· ·	-	~
	145.	WO 9832843	07/1998	РСТ	······		~	· · · · ·	
	146.	CA 2248622	09/1998	Canada	,, <u></u> .	~	~~~~	x	
Apr	147.	WO 9856923	12/1998	PCT	· · · · · · · · · · · · · · · · · · ·	~		x	~
Ink	148.	WO 9910512	03/1999	РСТ			~	<del>                                     </del>	

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M PTO-1449 U.S. Department of Commerce Patent and Trademark Office LIST OF DOCUMENTS CITED BY APPLICANT					Attorney Docket Number 5051-471			00/0	al No. 41,042 <b>CE</b> I	
1 1 7	2003	se several sheets i	I necessary)		Applicant		TE ling et al.	RECEN NOV, 2 2 2 ECH CENTER 160		
ELADI	AB				Filing Date August 28, 2001			Group 1638		
CGADS		Document Number	Date	C	Country	Class	Subclass		slation	
rK	149.	WO 9914348	03/1999	PCT		-	/	_	[	
	150.	CA 2325344	04/1999	Canada		C		x	~	
[	151.	WO 9925854	05/1999	РСТ		-	1	~		
	152.	WO 9926634	06/1999	РСТ		~	-	x	-	
	153.	WO 9932619	07/1999	РСТ		-		-	-	
	154.	WO 9932642	07/1999	РСТ			/			
	155.	WO 9949029	09/1999	РСТ		-		~		
	156.	WO 9953050	10/1999	РСТ		-	~		1-	
	157.	WO 9961631	12/1999	РСТ		_		x		
	158.	WO 0012735	03/2000	РСТ		·	~		-	
	159.	WO 0018939	04/2000	РСТ					17	
	160.	WO 0029566	05/2000	РСТ		-	-		-	
	161.	WO 0037060	06/2000	РСТ		-	-			
-	162.	WO 0037663	06/2000	РСТ						
	163.	CA 1341091	09/2000	Canada						
	164.	WO 0063398	10/2000	РСТ			~			
	165.	WO 0067558	11/2000	РСТ					~	
	166.	WO 0109302	02/2001	РСТ		~			and an and a state of the state	
	167.	WO 0138514	05/20.01	РСТ						
	168.	WO 0144482	06/2001	РСТ		_		~		
	169.	WO 0149844	07/2001	РСТ			~			
	170.	WO 0151630	07/2001	РСТ		-			-	
	170.	WO 0168836	09/2001	PCT						
		WO 0177350	10/2001	РСТ		~				
R	172.	WO 0200927	01/2002	РСТ						
~누	173.							,		

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	U.S. Department of Commerce ent and Trademark Office	Attorney Docket Number 5051-471	Serial No. 09/941,042
LIST OF DO	OCUMENTS CITED BY APPLICANT	RE	CEIVER
OIVE	several sheets if necessary)	NO NO	2 7 200
WOV 1 7 2000		Applicants: TECH CEN Filing Date	TER 1600/2000
En all	a la	Filing Date August 28, 2001	Group
C TRADENA	OTHER DOCUMENTS (Including Auth		1638
AN 11 174.	Abeyama et al. "A role for NF-KB-Depende Clinical Investigation 105(12):1751-1759 (	ent Gene Transactivation in Sunburn" Th	e lournal of
175.	Akimoto et al. "Growth Inhibition of Cultur E2F Transcription Factor" Exp. Eye. Res. (		Targeting the
. 176.	Beck et al, "Nucleotide Sequence and Exact from Transposon Tn 5", Gene, 19: 327-336		ansferase G <b>e</b> ne
177.	Bevan & Flavell, "A Chimaeric Antibiotic F Transformation", Nature, 304: 184-187 (198	Resistance Gene as a Selectable Marker fo	r Plant Cell
	Blasm 2.2.3 RID: 1029876573-03236-1865	54 http://www.nebi.nlm.nih.gov/blast/Blas	t.egi
	Blasm 2:2:3 RID: 1028939485-09139-266	99 http://www.ncbi.nlm.nih.gov/blast/Blas	t <del>.egi,</del>
180.	Burtin, D., et al., Over expression of Arginin 325 (Part 2), pp. 331-337 (1997).	ne Decarboxylase in Transgenic Plants, B	inchem L, Vol.
181.	Bush, et al., <i>Nicotine Biosynthetic Enzymes</i> (1980)	of Burley Tubacco, Tabacco Abstracts, V	ol. 24, pg. 260
182.	Bush, et al., Physiological Aspects of Genet. tabacum), Tohacco Abstract, Vol. 23, pg. 30		co (Nicotiana
183.	Chilton et al., "Tailoring the Agrobacterium Stadler Symp., 13: 39-53 (1981).		Engineering",
184.	Colbere-Garapin et al., "A New Dominant H Mol. Biol., 150: 1-14 (1981).	Iybrid Selective Marker for Higher Eukary	yotic Cells", J.
185.	Conkling, et al., Isolation of transcriptional Physiology, Vol. 93, No. 3, pp. 1203-1211 (		cco; Plant
186.	Cornelissen, et al., Both RNA Level and Tra. Transgenic Tobacco, Nucleic Acids Res., V	nslation Efficiency are Reduced by Anti-S	ense RNA in
187.	Crowley, et al., Cell, "Phenocopy of Discoid 43, pp. 633-641 (1985)	in I-Minus Mutants by Antisense Transfo	
/ 188.	Cuozzo, et al., Virul Protection in Transgen Virus Coat Protein Or Its Antisense RNA, B	ic Tohacco Plants Expressing the Cucuml intechnology, Vol. 6, pp. 549-557 (1988)	ber Mosaic
́ 189.	Database entry of Ensembl Human Genome WashU [10-Jun-1997], 1 pp.		2.0a13MP-
190.	Database entry of Ensembl Human Genome WashU [10-Jun-1997], 1 pp.	Server, AC069205.6.1.132242, BLASTN	2.0a13MP-
191.	Database entry of Ensembl Human Genome WashU [10-Jun-1997], 1 pp.	Server, AC097498.3.1.144511, BLASTN	2.0a13MP-
192.	Database entry of Ensembl Human Genome WashU [10-Jun-1997], 1 pp.	Server, AC105416.3.1.123331, BLASTN	2.0a13MP-
193.	Database entry of Ensembl Human Genome WashU [10-Jun-1997], 1 pp.	Server, AC108149.3.1.91810, BLASTN 2	2.0a13MP-
194.	Davies and Jimenez, "A New Selective Ager Hyg., 29(5): 1089-1092 (1980).	nt for Eukaryotic Cloning Vectors", Am. J	. Trop. Med.
Ani2 195.	D'Acquisto et al. "Local Administration of Factor-KB Prevents Carrageenin-Induced Inf	Transcription Factor Decoy Oligonucleoti lammation in Rat Hind Paw <sup>T</sup> Gene Thera	des to Nuclear px 7:1731-

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FORM PTO		U.S. Department of Commerce ent and Trademark Office	Attorney Docket Number 5051-471	Serial No. RECE/1 NOV, 2 3 20 CENTER 1600
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0		ise several sheets if necessary)	TEN	MUV 2 3 21
NOV 1 7 200	3 "		Applicants:	CENTER 100
MINA	Ę		Conkling et al.	
CA DRADE N	STEL S		Filing Date	Group
BAD			August 28, 2001	1638
AALE	,	1737 (2000).		
	196.	Delauney, et al., A Stable Bifunctional Antis		ion in
		Transgenic Plants, Proc. Natl. Acad. Sci. 11 Depicker et al., "Nopaline Synthase: Transc		al of Molecular
	197.	and Applied Genetics, 1(6): 561-573 (1982)	)	
Mile	198.	Ecker, et al., Inhibition of Gene Expression Natl. Acad. Sci. USA, Vol. 83, pp. 5372-53	in Plant Cells by Expression of Antisense	RNA, Proc.
	199.	Feth, et al., Regulation in Tobacco Callus of		ay, Planta, Vol.
Acid		168, pp. 402-407		
ARK	200.	Fralcy et al., "Expression of Bacterial Genes 4807 (1983).	s in Plant Cells", Proc. Natl. Acad. Sci. U	ISA, 80: 4803-
	201.	Fraley et al.,"Use of a Chimeric Gene to Con	-	Advances in
		Gene Technology: Molecular Genetics of Pl Framond et al., "Mini-Ti: A New Vector Str		
	202.	BIO/TECHNOLOGY, 5: 262-269 (1983).		
	203.	Genbank entry AB005879. Nicotania tabacu	um mRNA for BYJ6, 05-Feb-1999, 2pp.	
	204.	Genbank entry AC002131. Arabidopsis that 38 pp.	iana chromosome 1 BAC F12F1 sequence	e, 28-May-1998,
ARV	205.	Genbank entry AC006461. Horno sapiens B	AC clone RP11-343N14 from 2, 01-Mar-	2002, 65 рр.
	206.	-Genbank entry AC021028. Homo sapiens cl	tone-RPI-I-137112 from 10, 44 pp.	
ARX	207.	Genhank entry AC024028. Horno sapiens B	AC clone RP11-151M24 from 7, 07-Nov	-2001, 68 pp.
7.1	208.	Genbank entry AC069205. Homo sapiens B	AC clone RP11-735P12 from 2, 09-Jan-2	002, 46 pp.
	209.	Genbank entry AC079141. Homo sapiens B	AC clone RP11-502A23 from 4, 07-Nov-	2001, 43 pp.
	210.	Genbank entry AC115109. Homo sapiens B	AC clone RP11-78110 from 2, 29-May-20	002, 23 pp.
	211.	Genbank entry AR164048. Sequence 7 from	1 patent US 6271031, 17-Oct-2001. 1 pp.	
	212.	Genbank entry AR164050. Sequence 11 from	m patent US 6271031, 17-Oct-2001, 1pp.	
	213.	Genbank entry AX344860. Sequence 285 fr	om patent US WO0200927, 1-Feb-2002,	4рр.
ARN	214.	Genbank entry U27809. Peanut bud necrosis protein genes, 23-Jul-1996, 3 pp.	s virus S segment non-structural protein ar	nd nucleocapsid
	215.	Halk et al., "Cloning of Alfalfa Mosaic Viru		
		-Veetor-and-Their-Expression-in-Transformed Protection, p.41.	a-Fobacco Tissue", Molecular Strategies f	or Crop
LOV	216.	Hamill, et al.; Over-expressing a yeast ornithin		
MAK	313	<u>rustica can lead to enhanced nicotine accumul</u> Hemenway, et al., Analysis of the Mechanist		
ARI	217.	Potato Virus x Coat Protein or Its Antisense	RNA, EMBOL, Vol. 7, pp. 1273-1280	
/kh K	218.	Hermaisteens et al., "The Agrobacterium Tu Introducing Foreign DNA in Plant Calle", N	mefaciens Ti Plasmid as a Host Vector Sy	stem for
MINK		Introducing Foreign DNA in Plant Cells", Na	ature, 287: 654-656 (1980).	

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EXAMINER \*EXAMINER

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FORM PTO-		U.S. Department of Commerce ent and Trademark Office	Attomey Docket Number 5051-471	Serial No. 09/941,042
		OCUMENTS CITED BY APPLICANT	RE(	2 3 2003 ER 1600/2000
1 7053	UK	se several sheets if necessary)	Nov	2.1.2
NON	- CER	se several sheets if necessary)	Applicants: <b>TECH CENT</b> Conkling et al.	ER 1600/2000
NU BADENE	ç		Filing Date August 28, 2001	Group 1638
ADX	219.	Herrera-Estrella et al., "Chimeric Genes as I Journal, 2(6): 987-995 (1993).	Dominant Selectable Markers in Plant Cel	
	220.	Herrera-Estrella et al., "Expression of Chim Plasmid-Derived Vector", Nature, 303: 209		Jsing a Ti-
	221.	Hibi, et al., Gene Expression in Tohacco Lo (1994)		o. 723-735
	222.	Holmberg, et al.; Transgenic tobacco expres and altered metabolite production, Nature F	liotechnology, Vol. 15, pp. 244-247 (199	7)
	223.	Hooykaas et al., "The Ti-Plasmid of Agroba TIBS,307-309 (1985).		
	224.	Horsch et al., "A Simple and General Metho Sciences, 227: 1229-1231 (1985).	d for Transferring Genes into Plants", Bio	ological
	225.	Hughes, Kelly T., et al., The Salmonella typ of Mud-P22 and Purification of Quinolinate Vol. 175, No. 2, pp. 479-486 (Jan. 1993)		
	226.	Imanishi et al., "Differential Induction by M Decarboxylase and Other Enzymes Involved Plant Molecular Biology, 38: 1101-1111 (19	l in Nicotine Biosynthesis in Tobacco Cel	
	227.	Izant, et al., Constitutive and conditional Su Sense RNA, Science, Vol. 229, pp. 345-352	ppression of Exogenous and Endogenous	Genes by Anti-
	228.	Izant, et al., Inhibition of Thymidine Kinase Approach to Genetic Analysis, Cell, Vol. 36		Molecular
	229.	Kim, et al., Stable Reduction of Thymidine I Sense RNA, Cell, Vol. 42, pp. 129-138 (Aug		evels of Anti-
	230.	Kitamoto et al. "Increased Activity of Nucle Induced by Chronic Inhibition of Nitric Oxid		
	231.	Kubota, et al. "Cloning of a Nuclear-Encod Plant Physical 108:1297-1298 (1995)	ed Photosystem 1 Gene, <i>psaEb</i> , in <i>Nicotic</i>	na sylvestris"
	232.	Lam, et al., Site-Specific Mutations Alter In Pattern in Transgenic Plants, Proc. Nat. Aca	Vitro Factor Binding and Change Promo ad. Sci. USA, Vol. 86, pp. 7890-7894 (19	ter Expression 89)
	233.	Lee et al. "CRE-Transcription Factor Decoy Cells: Cross-Talk with p53 Signaling Pathw		east Cancer
	234.	Lichtenstein, Anti-sense RNA As A Tool To S 802 (1988)		
	235.	Lorz et al., "Transformation Studies Using S Resistance", Plant Tissue Culture, 511-512 (		otic
	236.	Mann et al. "Pressure-Mediated Oligonucled Tissues" Proc. Natl. Acad. Sci. USA: Medi		tiovascular
	237.	Mann et al. "Ex-vivo Gene Therapy of Humar Single-Centre, Randomised, Controlled Trial"	The Lancet 354:1493-1498 (October 30, 19	999).
	238.	McGarry, et al., "Inhibition of Heat Shock P Proc. Natl. Acad. Sci. USA 83:399-403 (19)	86)	
ARK	239.	Melton, Injected Anti-Sense RNAs Specifical Natl_Acad_Sci_USA, Vol. 82, pp. 144-148		/ivo, Proc.

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EXAMINER \*EXAMINER

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## Page 11 of 13

	U.S. Department of Commerce ent and Trademark Office	Attorney Docket Number 5051-471	REC	Serial No. 09/941,042
	DCUMENTS CITED BY APPLICANT		NOV	2 0 2003
	lse several sheets if necessary)	Applicants:	CH CEN†	ER 1600/2900
NOV 1 DATE		Conkin	ig et al.	
		Filing Date August 28, 2001		Group
BADENKI 240. BCK	Mischiati et al. "Interaction of the Human Mimicking the NF- κB Binding Sites of the Journal of Biological Chemistry 274(46):33	Human Immunodeficiency Viru 114-33122 (1999).	us Type I F	Promoter" The
241.	Mizuno, et al., A Unique Mechanism Regula Complementary RNA Transcript (micRNA),			
242.	Morishita, et al. "Role of AP-1 Complex in Expression and Growth of Smooth Muscle ( Site" Biochemical and Biophysical Researce	Cells: Using Decoy Approach A	Against AP	
243.	Morishita, et al. "Application of Transcript and Study of Gene Expression in Cardiovas			
Apt 244.	Nastruzzi et al. "Liposomes as Carriers for 68:237-249 (2000).	DNA-PNA Hybrids" <u>Journal o</u>	of Controlle	d Release
	NCBI Sequence Viewer Accession-No: X70	902-N:10bacum T85-Locus:-N	ТТ85А	
_246_	-NCBI-Sequence-Viewer Accession No. D42	070 Tobacco psaEb Locus:To	BPSAEB.	
AR/L 247.	Ohta, et al., Metabolic Key Step Discriminal Ineffective One. Biochem, Physiol. Pflanzen			train From
248.	Park et al. "Dual Blockade of Cyclic AMP Transcription by CRE-Transcription Factor Chemistry 274(3):1573-1580 (January 15,	Decoy Oligonucleotide" The I		
249.	Pestka, et al., Anti-mRNA: Specific Inhibitie Acad. Sci. USA, Vol. 81, pp. 7525-7528 (19		VA Molecul	es, Proc. Natl.
250.	Piva et al. "Modulation of Estrogen Recept Liposome Delivered Decoy Molecules" Int 75:121-128 (2000).			
251.	Poulsen, et al., Dissection of 5' Upstream Se Plumbaginifolia rbcS-8B gene, Mol. Gen. G			icotiana
AR / 252.	Preiss, et al., Molecular genetics of Krüppel Embryo, Nature, Vol. 313(5997):27-32 (198	, A Gene Required for Segment		e Drosphila
	Results of search of Genbank Database, BL/ 1397, 15pp.			
254.	Results of search of Genbank Database, BL/ 25945, 30pp-			
Ank 255.	Rezaian, et al., Anti-Sense RNAs of Cucumb Control of the Virus, Plant Molecular Biolog			essed For
256.	Rodermel, et al., Nuclear-Organelle Interac Biphosphate Carboxylase Enzyme Levels In (1988)	tions: Nuclear Antisense Gene	Inhibits Ri	
257.	Rosenberg, et al., Production of Phenocopie Embryos, Nature, Vol. 313, pp. 703-706 (19		jection Inte	o Drosophila
PRK 258.	Rothstein, et al., Stable and Heritable Inhibit Expressing Antisense RNA, Proc. Natl. Sci.	ition of the Expression of Nopal		se in Tobacco

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EXAMINER \*EXAMINER

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## DATE CONSIDERED

FORM PTO		U.S. Department of Commerce ent and Trademark Office	Attorney Docket Number 5051-471	Serial No. 09/941,042
LIS'	r of De	OCUMENTS CITED BY APPLICANT	· · · C	CEIVE
TPE	(ເ	lse several sheets if necessary)	NL TECU -	2 0 2002
N 1 7 2003			Applicants: Conkling et al.	Serial No. 09/941,042 CEIVE 2 0 2003 VTER 1600/290
CHADE NO.	T OF		Filing Date August 28, 2001	Group 1638
ALK	259.	Sandler, et al., Inhibition of Gene Expressio Molecular Biology, Vol. 11, pp. 301-310 (1		
	260.	Saunders, et al., Comparison of Nicotine Bid Tobacco, Agronomy Abstracts, pg. 84 (1978	osynthetic Enzymes in Nicotine Level Ge	notypes of Burle
	261.	Saunders, et al., Enzyme Activities in Nicotii National Products, Vol. 41, pg. 646		ournal of
	262.	The Sanger Centre, "Toward a Complete Hu Laboratory Press, 1097-1108, (1988).	uman Genome Sequence", Cold Spring H	larbor
	263.	Satyanarayana et al., "Peanut Bud Necrosis Genome Organization and Homology to Oth		
	264.	Sheehey, et al., Reduction of Polygalacturon Natl_Acad_Sci_USA, Vol. 85, pp. 8805-880	nase Activity in Tomato Fruit by Antisen.	
	265.	Smith et al., "Antisense RNA Inhibition of F Toinatoes", Nature, 334: 724-726 (1988).		ansgenic
	266.	Song, Wen, Molecular characterizations of NIQPT1(1997); LIMI, Order No. DA98042 224 pp. available; XP002080228		
	267.			Derived Growth
	268.	Theologis et al., "Sequence and Analysis of Nature, 408: 816-820 (2000).	Chromosome 1 of the Plant Arabidopsis	Thaliana",
	269.	Tomita, et al. "Transcription Factor Decoy Expressions in Synovial Cells Derived from (2000).		
	270.	Travers, Regulation by Anti-Sense RNA, Na	ture, Vol. 310, pg. 410 (1984)	
	271.	Van der Krol, et al., An Anti-Sense Chalcond Pigmentation, Nature, Vol. 333, pp. 866-869		hibits Flower
	272.	Van der Krol, et al., Antisense Genes in Plai		50 (1988)
	273.	Van der Krol, et al., Modulation of Eukaryo. Sequences_Biotechniques, Vol. 6, pp. 958-9		RNA or DNA
	274.	Wang et al., "Right 25 bp Terminus Sequent Determines Direction of DNA Transfer from (1984).		
	275.	Wang, et al. "Targeted Disruption of Stat6 I Blocks IL-4-Driven T <sub>11</sub> 2 Cell Response" Blo		
	276.	Wagner, et al., <i>Regulation in Tobacco Callu</i> Vol. 168, pp. 408-412. (1986)	s of Enzyme Activities of the Nicotine Pa	thway, Planta,
	277.	Wagner, et al., <i>The Regulation of Enzyme Ac</i> <u>Plantarum</u> , Vol. 68, pp. 667-672 (1986)	ctivities of the Nicotine Pathway in Toba	cco, Physiol.
	278.	Wagner et al. "Determination of Quinolinic Phytochemistry 23(9):1881-1883 (1984).	Acid Phosphoriboxyl-Transferase in Tol	bacco"
1/hr	279.	Watanabe et al. "Cloning and Expression of	Two Genes Encoding Auxin-Binding Pi	oteins From

EXAMINER \*EXAMINER

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## Page 13 of 13

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket Number 5051-471	Serial No. 09/941,042	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)	NO TECH CEN Applicants: Conkling et al.	09/941,042 CEIVEL V. 2 0 2003 TER 1600/2900	
Tobacco" Plant Molecular Biology 36:63-7	Filing Date August 28, 2001	Group 1638	
Tobacco" Plant Molecular Biology 36:63-74 (1998).   Image: Plant Molecular Biology 36:63-74 (1984).   Image: Plant Molecular Biology 36:63-74 (1984).   Image: Plant Molecular Biology 36:63-74 (1984			
282. Wu et al. "Inhibition of In Vitro Transcripti Oligodeoxyribonucleotides" Gene 89:203-2	82. Wu et al. "Inhibition of In Vitro Transcription by Specific Double-Stranded Oligodeoxyribonucleotides" Gene 89:203-209 (1990).		
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EXAMINER \*EXAMINER